

FIGURE 1

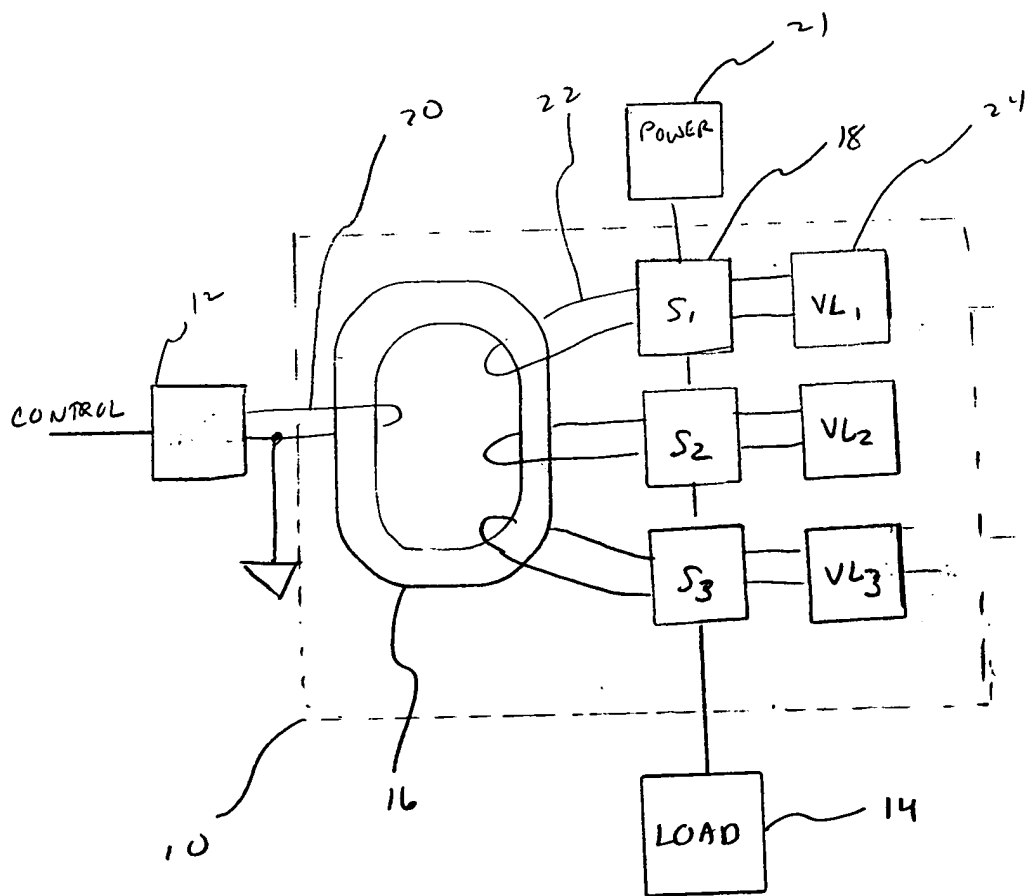


FIGURE 2

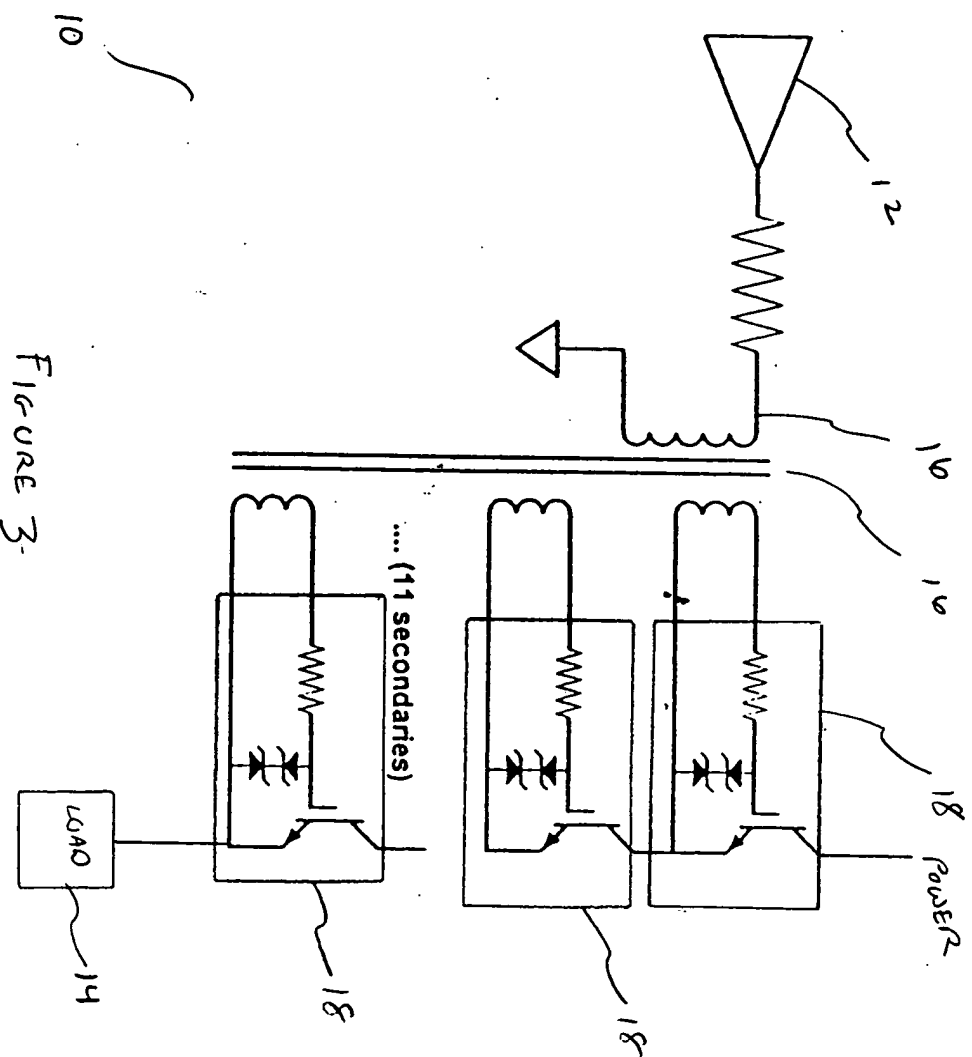


FIGURE 3-

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A block diagram of a power distribution system. A 'CONTROL' line enters a block labeled '12'. This block is connected to a transformer, represented by two concentric ovals labeled '16' (outer) and '20' (inner). The transformer has three secondary windings, each connected to a switch block labeled '18' (containing  $S_1$ ,  $S_2$ , and  $S_3$ ). The switches are connected to a common vertical bus. A 'POWER' source block labeled '21' is connected to the bottom of this bus. A 'LOAD' block labeled '14' is connected to the top of the bus. The entire system is labeled '22'.

FIGURE 4

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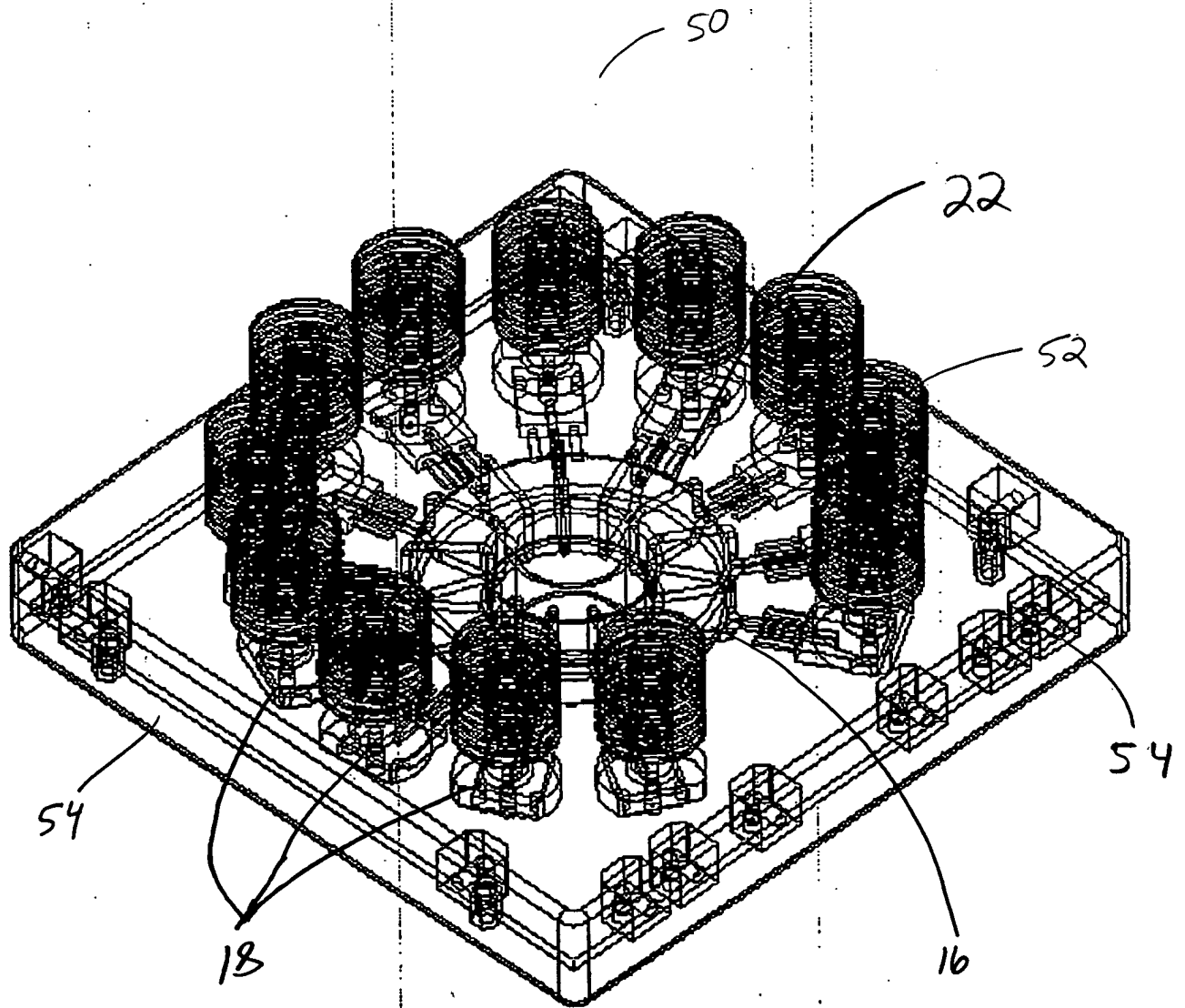
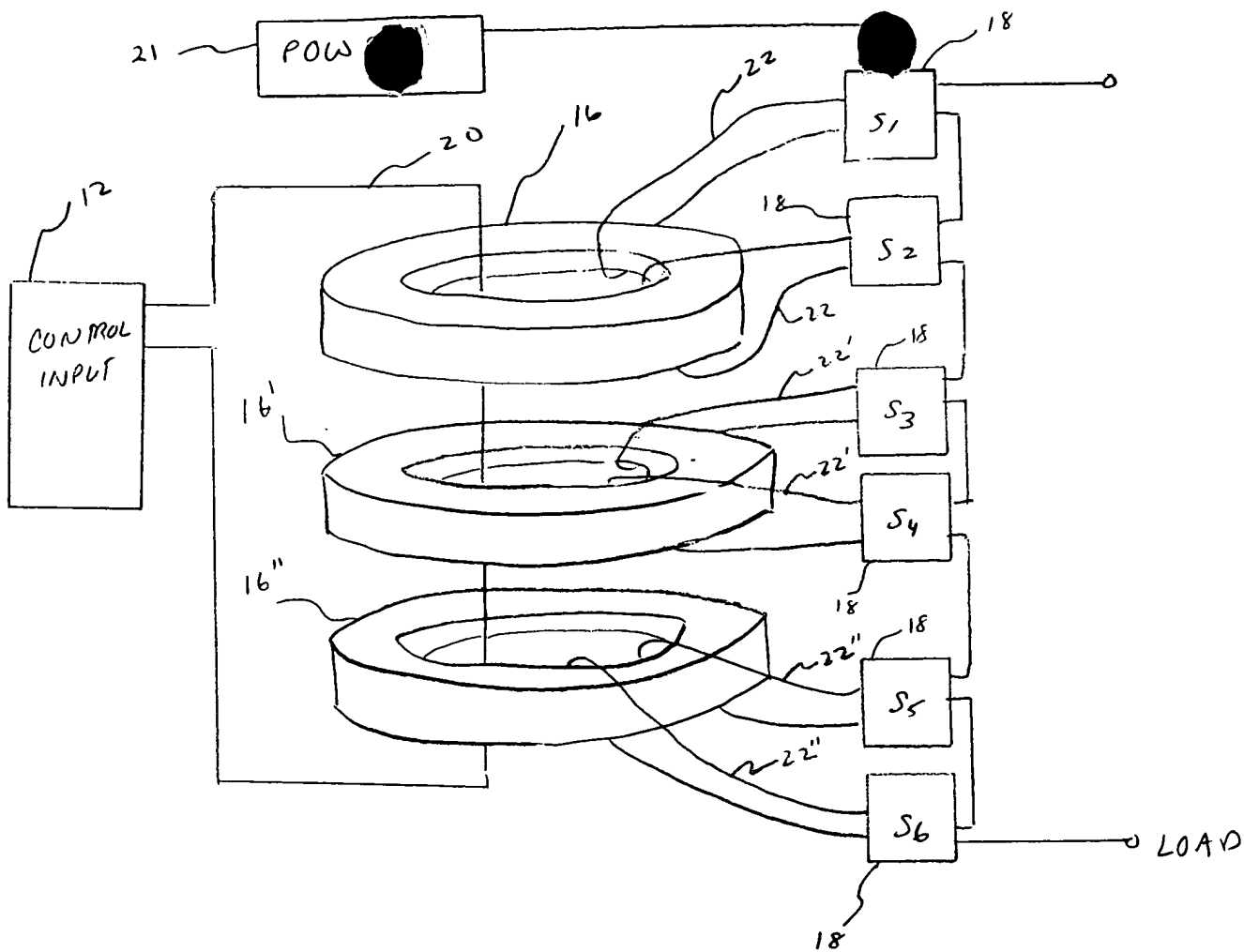
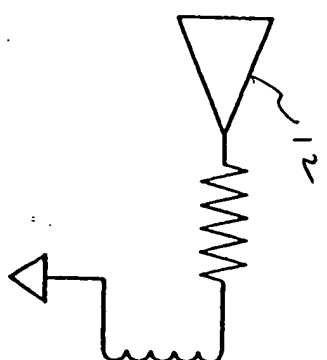


FIG. 5

00000000000000000000000000000000



F16.6



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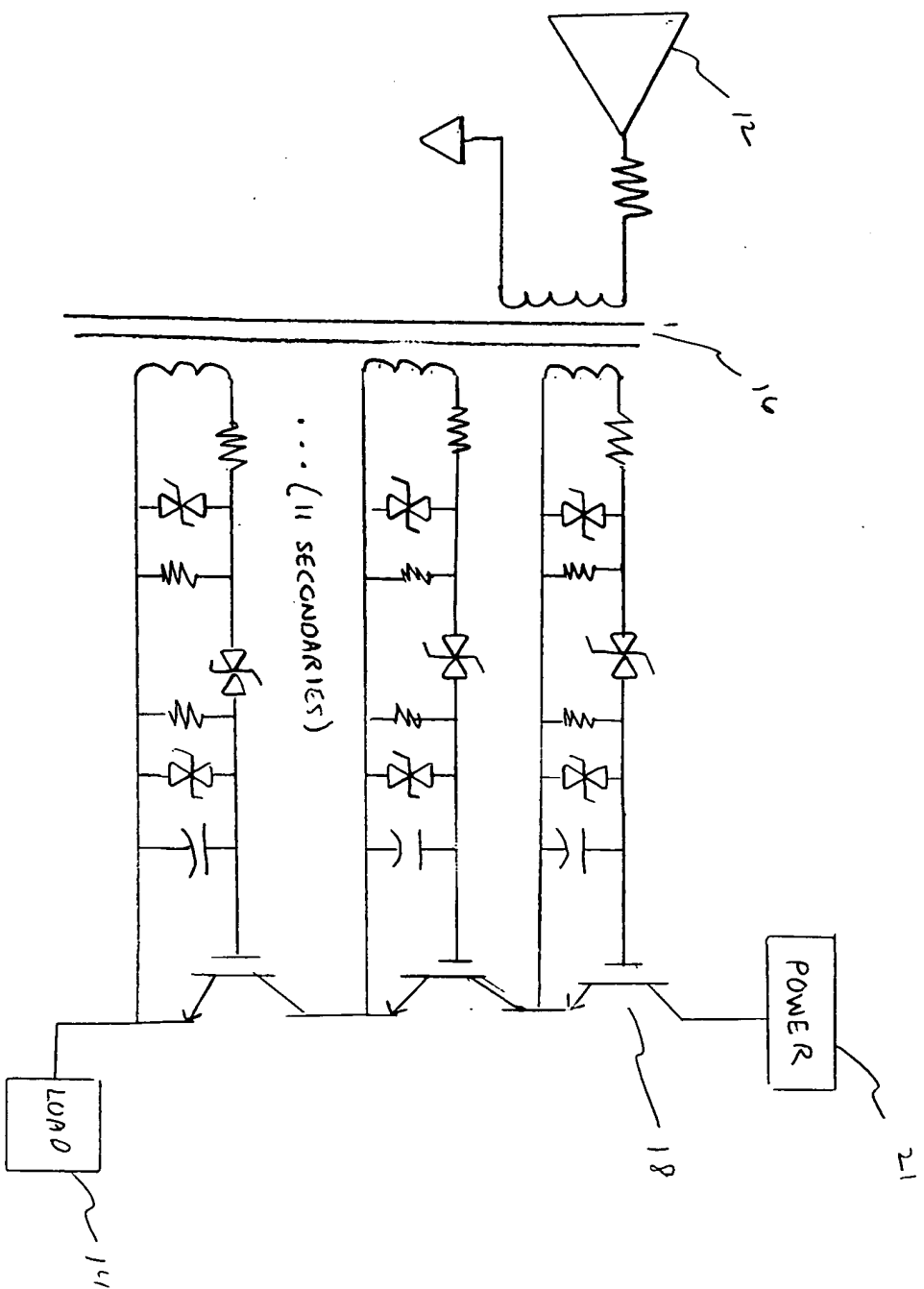


FIG. 8